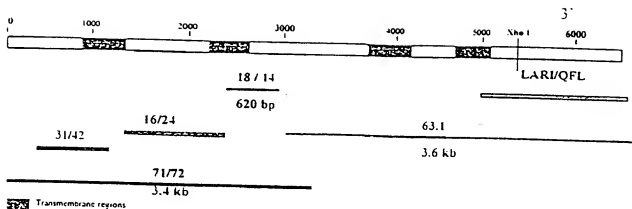
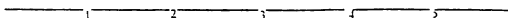
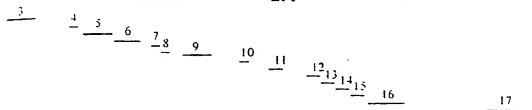


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Figure 1

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Figure 2Rat SNS_{2A}- cDNA sequence (kb)Human SNS_{2A} sequences

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Figure 3



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Figure 4

1 2 3 4 5 6 7 8 (kb)

-9.5

-7.5

-4.4

-2.4

-1.4

Lane 1 DRG
Lane 2 Spinal cord
Lane 3 Total brain
Lane 4 Adrenal gland
Lane 5 Heart
Lane 6 PC12
Lane 7 PC12 +NGF
Lane 8 RNA Markers (GIBCO 0.24 - 5 kb RNA ladder)

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Figure 5



A



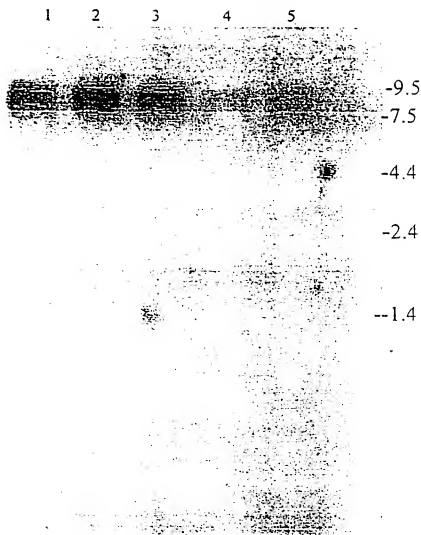
B

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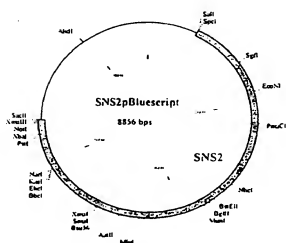
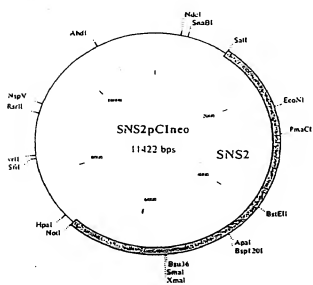
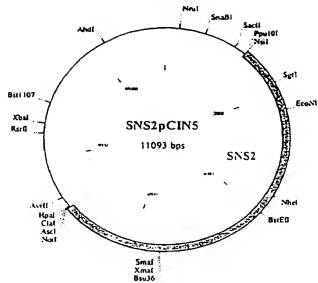
Figure 6

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Figure 7

- | | |
|--------|--|
| Lane 1 | Control DRG |
| Lane 2 | DRG + 24 hours complete freunds adjuvant (CFA) |
| Lane 3 | DRG + 24 hours sciatic nerve cut |
| Lane 4 | DRG + 48 hours sciatic nerve cut |
| Lane 5 | DRG + 7 dys hours sciatic nerve cut |

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Figure 8

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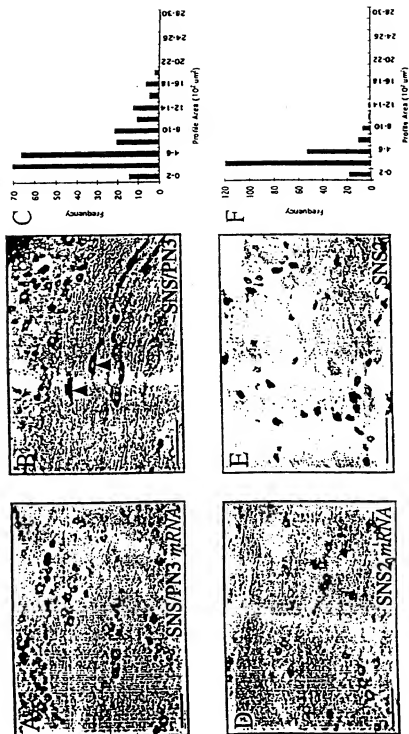


Figure 9

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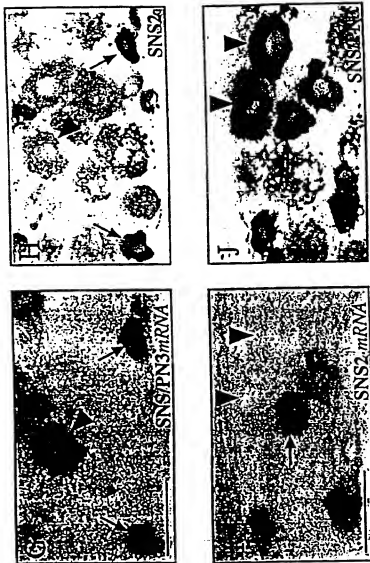
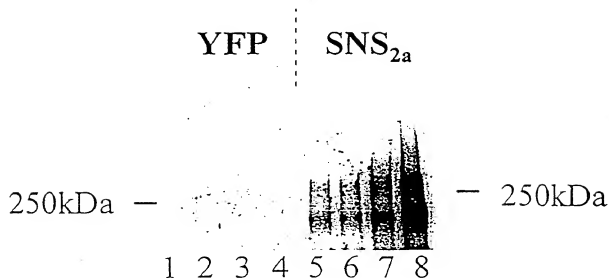


Figure 9 continued

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Figure 10

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Figure 11